

Author Index

- Akizawa, T., see Darwish, I. 79
- Aldini, G., see Furlanetto, S. 229
- Askal, H., see Darwish, I. 79
- Cai, R., see Liu, Z. 167
- Cai, R., see Zhang, K. 109
- Calokerinos, A.C., see Palilis, L.P. 175
- Castañón-Fernández, J.
—, Fernández-Abedul, M.T. and Costa-García, A.
Kinetic determination of acid phosphatase activity by double injection flow analysis with electrochemical detection 103
- Cattrall, R.W., see Kolev, S.D. 241
- Chen, D., see Zhang, K. 109
- Chen, S.-H., see Wu, S.-M. 125
- Clark, A.C.
— and Scollary, G.R.
Determination of total copper in white wine by stripping potentiometry utilising medium exchange 25
- Costa-García, A., see Castañón-Fernández, J. 103
- Darwish, I.
—, Emara, S., Askal, H., El-Rabbat, N., Omura, K., Hirose, K., Akizawa, T. and Yoshioka, M.
Competitive immunoassay method for 5-methyl-2'-deoxycytidine 79
- Dreassi, E., see Furlanetto, S. 229
- El-Rabbat, N., see Darwish, I. 79
- Elçi, L., see Tokalioğlu, S. 33
- Emara, S., see Darwish, I. 79
- Eun, H.
— and Umezawa, Y.
Quartz crystal microbalance for L-leucine sensing based on growth of L-leucine crystals immobilized on a monolayer of 11-mercaptoundecanoic acid 223
- Fabbri, D.
—, Tartari, D. and Trombini, C.
Analysis of poly(vinyl chloride) and other polymers in sediments and suspended matter of a coastal lagoon by pyrolysis-gas chromatography-mass spectrometry 3
- Fernández-Abedul, M.T., see Castañón-Fernández, J. 103
- Fodor, P., see Ipolyi, I. 13
- Furlanetto, S.
—, Orlandini, S., Aldini, G., Gotti, R., Dreassi, E. and Pinzauti, S.
Designing experiments to optimise and validate the adsorptive stripping voltammetric determination of nimesulide 229
- Garde, A.H., see Pedersen, T.K.H. 63
- Gotti, R., see Furlanetto, S. 229
- Hansen, Å.M., see Pedersen, T.K.H. 63
- Hao, Y.-M.
— and Shen, H.-X.
Spectrophotometric determination of nucleic acids using palladium(II) complex with 2-(5-bromo-2-pyridylazo)-5-diethylaminophenol 87
- He, X., see Xiong, G. 49
- Hidaka, K., see Yoshida, H. 137
- Hirabayashi, A., see Huang, M. 217
- Hirose, K., see Darwish, I. 79
- Huang, M.
—, Kojima, H., Shirasaki, T., Hirabayashi, A. and Koizumi, H.
Study on solvent-loading effect on inductively coupled plasma and microwave-induced plasma sources with a microliter nebulizer 217
- Ipolyi, I.
— and Fodor, P.
Development of analytical systems for the simultaneous determination of the speciation of arsenic [As(III), methylarsonic acid, dimethylarsinic acid, As(V)] and selenium [Se(IV), Se(VI)] 13
- Ishida, J., see Yoshida, H. 137
- Jiang, S.-J., see Lee, T.-H. 197
- Jiao, K.
—, Sun, W., Zhang, S.-s. and Sun, G.
Application of *p*-phenylenediamine as an electrochemical substrate in peroxidase-mediated voltammetric enzyme immunoassay 71
- Jin, J., see Shi, G. 131
- Jin, L., see Shi, G. 131
- Kargosha, K.
— and Noroozifar, M.
Solid-phase sodium bismuthate as an oxidant in flow injection analysis: determination of manganese in effluent streams 57
- Kartal, S., see Tokalioğlu, S. 33
- Ke, Z.
—, Wanhong, M., Ruxiu, C., Zhixin, L. and Nanqin, G.
Determination of riboflavin by the perturbation of active oxygen on a chemical oscillating reaction 115
- Kilg, R.
— and Smit, H.C.
A study of the influence of the injection duration on the precision of concentration estimation in chromatography 147

- Ko, W.-K., see Wu, S.-M. 125
Koizumi, H., see Huang, M. 217
Kojima, H., see Huang, M. 217
Kolev, S.D.
—, Sakai, Y., Catrall, R.W., Paimin, R. and Potter, I.D.
Theoretical and experimental study of palladium(II) extraction from hydrochloric acid solutions into Aliquat 336/PVC membranes 241
Lázaro, E.
—, San Andrés, M.P. and Vera, S.
Determination of five polycyclic aromatic hydrocarbons in aqueous micellar media by fluorescence at room temperature 159
Lee, T.-H.
— and Jiang, S.-J.
Determination of mercury compounds by capillary electrophoresis inductively coupled plasma mass spectrometry with micro-concentric nebulization 197
Liu, Z.
—, Wang, Q., Mao, L. and Cai, R.
Highly sensitive spectrofluorimetric determination of ascorbic acid based on its enhancement effect on a mimetic enzyme-catalyzed reaction 167
Lu, J., see Shi, G. 131
Lund, S.P., see Pedersen, T.K.H. 63
Mao, L., see Liu, Z. 167
Mao, L., see Zhang, K. 109
Nanqin, G., see Ke, Z. 115
Nohta, H., see Yoshida, H. 137
Noroozifar, M., see Kargosha, K. 57
Oliveira, C.C.
—, Sartini, R.P. and Zagatto, E.A.G.
Microwave-assisted sample preparation in sequential injection: spectrophotometric determination of magnesium, calcium and iron in food 41
Omura, K., see Darwish, I. 79
Orlandini, S., see Furlanetto, S. 229
Paimin, R., see Kolev, S.D. 241
Palilis, L.P.
— and Calokerinos, A.C.
Analytical applications of chemiluminogenic reactions 175
Pedersen, T.K.H.
—, Hansen, Å.M., Lund, S.P. and Garde, A.H.
Validation of a radioimmunoassay for the determination of total corticosterone in rat plasma 63
Pinzauti, S., see Furlanetto, S. 229
Potter, I.D., see Kolev, S.D. 241
Probst, T.U., see Song, M. 207
Ruxiu, C., see Ke, Z. 115
Sakai, Y., see Kolev, S.D. 241
San Andrés, M.P., see Lázaro, E. 159
Sartini, R.P., see Oliveira, C.C. 41
Scollary, G.R., see Clark, A.C. 25
Shekhovtsova, T.N., see Veselova, I.A. 95
Shen, H.-X., see Hao, Y.-M. 87
Shi, G.
—, Lu, J., Xu, F., Zhou, H., Jin, L. and Jin, J.
Liquid chromatography — electrochemical detector for the determination of glucose in rat brain combined with in vivo microdialysis 131
Shirasaki, T., see Huang, M. 217
Smit, H.C., see Kilg, R. 147
Smith, B.W., see Sun, Q. 187
Song, M.
— and Probst, T.U.
Rapid determination of technetium-99 by electrothermal vaporization-inductively coupled plasma-mass spectrometry with sodium chlorate and nitric acid as modifiers 207
Sun, G., see Jiao, K. 71
Sun, Q.
—, Tran, M., Smith, B.W. and Winefordner, J.D.
Determination of Mn and Si in iron ore by laser-induced plasma spectroscopy 187
Sun, W., see Jiao, K. 71
Tartari, D., see Fabbri, D. 3
Tokalioğlu, S.
—, Kartal, S. and Elçi, L.
Determination of heavy metals and their speciation in lake sediments by flame atomic absorption spectrometry after a four-stage sequential extraction procedure 33
Tran, M., see Sun, Q. 187
Trombini, C., see Fabbri, D. 3
Umezawa, Y., see Eun, H. 223
Vera, S., see Lázaro, E. 159
Veselova, I.A.
— and Shekhovtsova, T.N.
Visual determination of lead(II) by inhibition of alkaline phosphatase immobilized on polyurethane foam 95
Wang, Q., see Liu, Z. 167
Wanhong, M., see Ke, Z. 115
Winefordner, J.D., see Sun, Q. 187
Wu, H.-L., see Wu, S.-M. 125
Wu, S.-M.
—, Wu, H.-L., Ko, W.-K. and Chen, S.-H.
Determination of amitriptyline and nortriptyline in spiked plasma by capillary zone electrophoresis with β -cyclodextrin 125
Xiong, G.
—, He, X. and Zhang, Z.
Microwave-assisted extraction or saponification combined with microwave-assisted decomposition applied in pretreatment of soil or mussel samples for the determination of polychlorinated biphenyls 49
Xu, F., see Shi, G. 131
Yamaguchi, M., see Yoshida, H. 137
Yoshida, H.
—, Hidaka, K., Ishida, J., Yoshikuni, K., Nohta, H. and Yamaguchi, M.
Highly selective and sensitive determination of tricyclic antidepressants in human plasma using high-performance liquid chromatography with post-column tris(2,2'-bipyridyl) ruthenium(III) chemiluminescence detection 137
Yoshikuni, K., see Yoshida, H. 137
Yoshioka, M., see Darwish, I. 79
Zagatto, E.A.G., see Oliveira, C.C. 41

Zhang, K.

—, Cai, R., Chen, D. and Mao, L.

Determination of hemoglobin based on its enzymatic activity for the oxidation of *o*-phenylenediamine with hydrogen peroxide 109

Zhang, S.-s., see Jiao, K. 71

Zhang, Z., see Xiong, G. 49

Zhixin, L., see Ke, Z. 115

Zhou, H., see Shi, G. 131

